

## II. Get Info

### A. Current Following Floats

- Click on the Langrarian Drifter Float site.

1. What five sensors are attached to a Langrarian drifter?

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2. What do the sensors measure?

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- Click "Back" until you get back to the OAR Ocean Currents Get Info site.

### B. Interpreting Graphical Current Marks

- Click on the Average Atlantic Current Velocity site.

1. At what latitude range is the current strongest? \_\_\_\_\_to\_\_\_\_\_

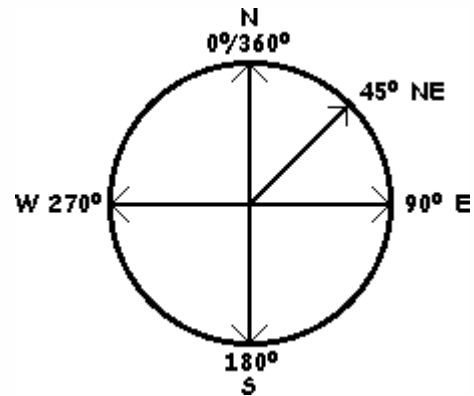
2. Use the legend at the top of the graph and a metric ruler to measure the strongest current. About how fast is the current?

\_\_\_\_\_ centimeters/second

- Click "Back" until you get back to the OAR Ocean Currents Get Info site.

### C. Numerical compass directions

Ocean current information is given as current speed and current direction. The direction is not shown as north, south, east or west. It is given as a number. A circle has 360 degrees. Refer to the picture below to understand how the numbers relate to compass directions. A compass direction of north is given as 0 degrees. A current from the east is given as 90 degrees. A current from the south is given as 180 degrees. A current from the west is given as 270 degrees. Northeast would be 45 degrees.



- Click "Back" until you get back to the OAR Ocean Currents main screen.

